

#M043383



Complement C5 Antibody

- 50ul
- 100 uL

Order	021-34695924 orders@ab-mart.com
Support	400-6123-828 support1@ab-mart.com
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Description:

Activation of C5 by a C5 convertase initiates the spontaneous assembly of the late complement components, C5-C9, into the membrane attack complex. C5b has a transient binding site for C6. The C5b-C6 complex is the foundation upon which the lytic complex is assembled. Derived from proteolytic degradation of complement C5, C5 anaphylatoxin is a mediator of local inflammatory process. Binding to the receptor C5AR1 induces a variety of responses including intracellular calcium release, contraction of smooth muscle, increased vascular permeability, and histamine release from mast cells and basophilic leukocytes. C5a is also a potent chemokine which stimulates the locomotion of polymorphonuclear leukocytes and directs their migration toward sites of inflammation.

Uniprot: P01031

Alternative Names:

Anaphylatoxin C5a analog; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 4; C5; C5a; CO5_HUMAN; Complement C5 alpha" chain; Complement C5; Complement component C5; CPAMD4;

Specificity: C5 Antibody detects endogenous levels of total C5 and C5 alpha chain.

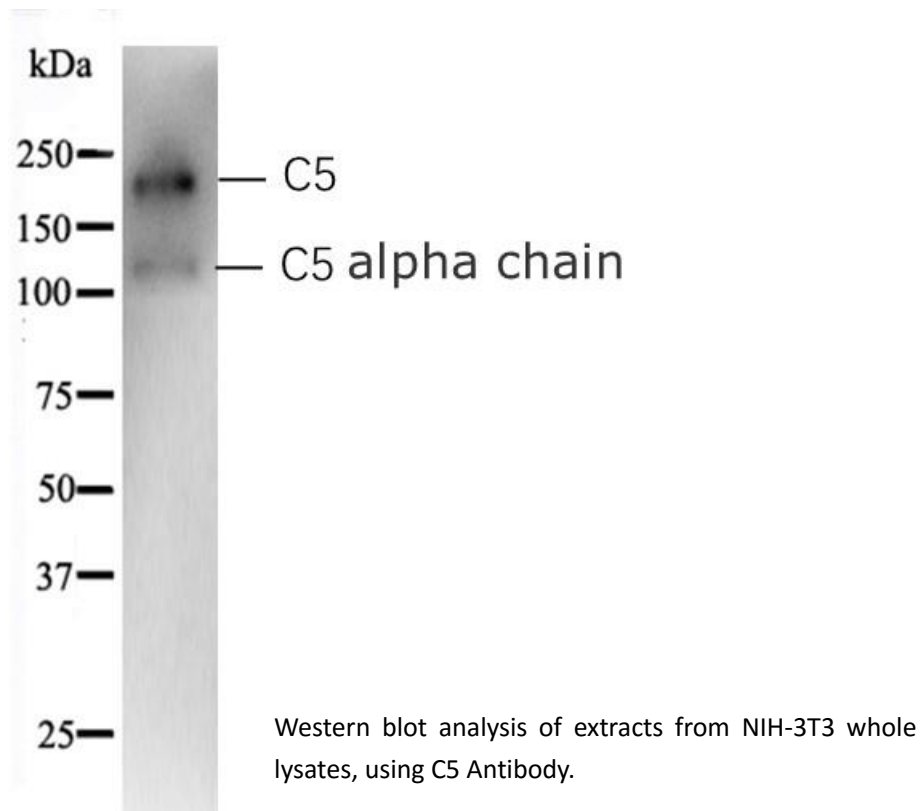
Reactivity: Human, Mouse, Rat, Monkey

Source: Mouse

Mol.Wt.: 188 kDa(total), 110 kDa(alpha chain)

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application: WB 1:1000-1:2000; IHC/IF 1:50-1:500



其他推荐产品

- #M20001 His-Tag (2A8) Mouse mAb
- #M20002 Myc-Tag (19C2) Mouse mAb
- #M20003 HA-Tag (26D11) Mouse mAb
- #M20004 GFP-Tag (7G9) Mouse mAb
- #M20007 GST-Tag (12G8) Mouse mAb
- #M20008 DYDDDDK-Tag (3B9) Mouse mAb (Binds to same epitope as Sigma' s Anti-FLAG M2 Antibody)
- #M20012 Anti-Myc-Tag Mouse mAb (Agarose Conjugated)
- #M20013 Anti-HA-Tag Mouse mAb (Agarose Conjugated)
- #M20018 Anti-DYKDDDDK-Tag Mouse Antibody (Agarose Conjugated) (Same as Sigma' s Anti-FLAG M2)
- #M20118 Anti-DYKDDDDK-Tag Mouse Antibody (Magnetic Beads) (Same as Sigma' s Anti-FLAG M2)